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PTO/SB/05 (11 -00)

Please type a plus sign (+) inside this box PATENT APPLICATION

UTILITY

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. LII150B US Lee A. Chase First Inventor

Vehicle Wheel Construction Process

**TRANSMITTAL** 

(Only for new non provisi	ional applications under 37 CFR 1. 53(b)	)) <b>E</b> x <sub>1</sub>	press M	ail Label No.	EL 8234	9074	6 US
APPLICA	ATION ELEMENTS		A D D D	ESS TO: AS	sistant Co	mmiss	ioner for Patents
See MPEP chapter 600 con	cerning utility patent application conter	nts.	אטטאו	ESS TO: Box	x Patent A lashington	pplica DC 2	tion 0231
1. Submit an original and a	[Total Pages 41]	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a Computer Readable Form (CRF)					
- Descriptive tifle	e of the invention			ification Sequenc			
<ul> <li>Statement Reg</li> </ul>	ce to Related Applications garding Fed sponsored R & D		,	_	or CD-R (		es); or
	equence listing, a table, program listing appendix			1 paper			
- Background of - Brief Summary	f the Invention of the Invention		С	Statements verif			
	on of the Drawings (if filed)			COMPANYING			
- Claim(s) - Abstract of the			9. Assignment Papers (cover sheet & document(s))  37 CFR 3.73(b) Statement Power of Attorney				
4. Drawing(s) (35	wing(s) (35 U.S. C. 113) [Total Sheets 7 ] (when there is an assignee) Attorney  English Translation Document (if applicable)				applicable)		
5. Oath or Declaration	[ Total Pages	]	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449				
a. Newly executed (original or copy)  13. Preliminary Amendment							
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)  14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					503)		
	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				nt(s)		
named in	the prior application, see 37 CFR and 1.33(b).		16.	Request and Cer			5 U.S.C. 122 form PTO/SB/35
	Sheet See 37 CFR 1.76			or its equivalent.	Associa	te Po	
			17.	Other: Replacer			
or in an Application Data She	ICATION, check appropriate box, and set under 37 CFR 1. 76:	supply the	requisite	information below	and in a	orelimi	nary amendment,
Continuation 🔀	Divisional Continuation-in-part (C	CIP)		r application No.:	_ <u>09 ,184</u> ,	190	
Prior application information:  For CONTINUATION OR DIVISI	Examiner Adrienne Johnstone  IONAL APPS only: The entire disclosure of	of the prior	<i>Grou</i> r applicatio	up Art Unit1733	ath or dec	aration	
Box 5b, is considered a part of	f the disclosure of the accompanying con relied upon when a portion has been inac	ntinuation	or division	al application and	is hereby ir	icorpoi	
	19 CORRESPO	NDENCE	ADDRES	SS			
Customer Number or Bar C	ode Label	21	.133	or	Correspon	idence a	ddress below
Name	Remy J. VanOphem						
	VanOphem & VanOphem, P.C.						
Address	755 West Big Beaver Road						
City	Troy	State	e MI		Zip (	Code	48084-4903
Country	U.S.A.	Telephon	e (24	48) 362-1210	Fá	ax .	(248) 362-4055
Name (Print/Type)	Remy J. YanOphem		Registrat	tion No. (Attome	ylAgent)	2705	53
Signature	1 Karlh Dedi				Date	May	y 14, 2001

Burden Hour Statement. This form is estimated to take 0 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

Attorney Docket No.: LII150B US

Item 17 continued:

Other:

Substitute Specification with mark up, Declaration of Remy J. VanOphem

PTO/SB/17 (11-00)
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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

\$880.00

Complete if Known				
Application Number				
Filing Date				
First Named Inventor	Lee A. Chase			
Examiner Name				
Group Art Unit				
Attorney Docket No	LIII 50B US			

METHOD OF PAYMENT	FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES			
indicated fees and credit any overpayments to.  Deposit	Large Small			
Account Number 22-0212	Entity Entity Fee Fee Fee Fee Fee Description	Fee Deid		
Deposit	Code (\$) Code (\$)	Fee Paid		
Account Name Remy J. VanOphem, P.C.	105 130 205 65 Surcharge - late filing fee or oath			
Charge Any Additional Fee Required Under 37 CFR 1 1 6 and 1 1 7	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status See 37 CFR 1 27	139 130 139 130 Non-English specification			
2. X Payment Enclosed:	147 2,520 147 2,520 For filing a request for ex parte reexamination			
Check Credit card Money Order Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
FEE CALCULATION	113 1,840- 113 1,840* Requesting publication of SIR after Examiner action			
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month			
Large Entity Small Entity	116 390 216 195 Extension for reply within second month			
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month			
101 710 201 355 Utility filing fee \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	118 1,390 218 695 Extension for reply within fourth month			
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month			
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal			
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal			
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing			
SUPTOTAL(S) \$710.00	138 1,510 138 1,510 Petition to institute a public use proceeding			
	SUBTOTAL(S) \$710.00 140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional			
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)			
Independent 2 - 1	143 440 243 220 Design issue fee	[		
Claims 4 1 1 1 80 80 1	144 600 244 300 Plant issue fee			
Multiple Dependent	122 130 122 130 Petitions to the Commissioner			
Largo Entitu Constitut	123 50 123 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per	11		
103 18 203 9 Claims in excess of 20	property (times number of properties)			
102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim if not paid	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))			
109 80 209 40 *Reissue independent claims 149 710 249 355 For each additional invention to be				
over original patent	179 710 279 355 Request for Continued Examination (RCE)			
110 18 210 9 Reissue claims in excess of 20 and over original patent				
	169 900 169 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 170.00	Other fee (specify)			
• or number previously paid, if greater, - For Reissues, see above • Reduced by Basic Filing Fee Paid SUBTOTAL (3)				

SUBMITTED BY		Complete if a	Complete if applicable)		
Name (Pfint/Type)	Remy . VanOphem	Registration No. (Attorney/Agent) 27053	Telephone	(248) 362-1210	
Signature	( Ky Negh		Date	May 14, 2001	

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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor:

Lee A. Chase, Robert E. Shea, Douglas L. Neeb

Title:

Vehicle Wheel Construction Process

### Certificate under 37 CFR §1.10

**Assistant Commissioner for Patents** Box New Patent Application Washington, D.C. 20231

"Express Mail" mailing label number: EL 823490746 US

Date of Deposit: May 14, 2001

Sir:

I hereby certify that this correspondence, new Divisional Application, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Respectfully submitted,

VANOPHEM & VANOPHEM, P.C.

Cimanda Bahri

755 West Big Beaver **Suite 1313** Troy, MI 48084-4903 (248) 362-1210 /amb

Attorney Docket: LII150B US

The PTO did not receive the following listed item(s) \_\_0.5 71

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor:

Lee A. Chase, Robert E. Shea, Douglas L. Neeb

Title:

Vehicle Wheel Construction Process

\* \* \* \* \* \* \* \* \* \* \* \*

Request for Drawing Correction(s) in accordance with MPEP 608.02(r)

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Pending approval of the Examiner, Applicant's attorney would like to amend the originally filed drawings of the parent application in the present application as follows:

Figure 2B, kindly relocate the leadline of reference numeral 11c to touch the annular rim (just underneath reference numeral 11a as indicated).

Figure 3A, kindly correct "160" to "106" as indicated.

Figure 5, kindly change reference numeral 92 to 62 (lower portion of figure) as indicated.

Replacement formal drawings incorporating the requested amendments are also enclosed. Entry and acceptance of the replacement drawings is respectfully requested.

Respectfully submitted,

VANOPHEM & VANOPHEM, P.C.

755 W. Big Beaver Suite 1313 Troy, MI 48084 (248) 362-1210 /amb

Attorney Docket: LII150B US

Remy J. VanOphem Registration No. 27053

# PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor:

Lee A. Chase, Robert E. Shea, Douglas L. Neeb

Title:

Vehicle Wheel Construction Process

\* \* \* \* \* \* \* \* \* \* \* \*

## Associate Power of Agent

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The undersigned hereby appoints Steven B. Walmsley, Registration No.

48021, my associate agent in the above identified application, with full powers.

All communications and correspondence with regard to this application

should be conducted with:

Mr. Remy J. VanOphem VANOPHEM & VANOPHEM, P.C. 755 W. Big Beaver Road Suite 1313 Troy, Michigan 48084-4903

Respectfully submitted,

VANOPHEM & VANOPHEM, P.C.

755 W. Big Beaver Rd. Suite 1313 Troy, MI 48084 (248) 362-1210 Attorney Docket No. LII150B US RJV/amb

Remy J. Van Ophem Attorney for Applicant Registration No. 27053